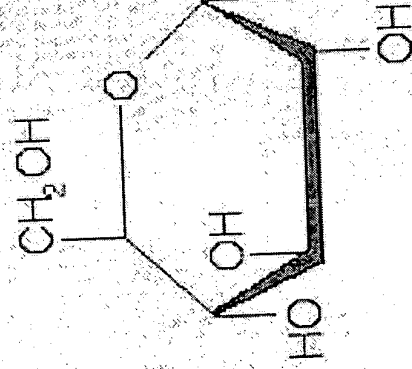


Glucocerebroside

Glucose (Glc)



Ceramide

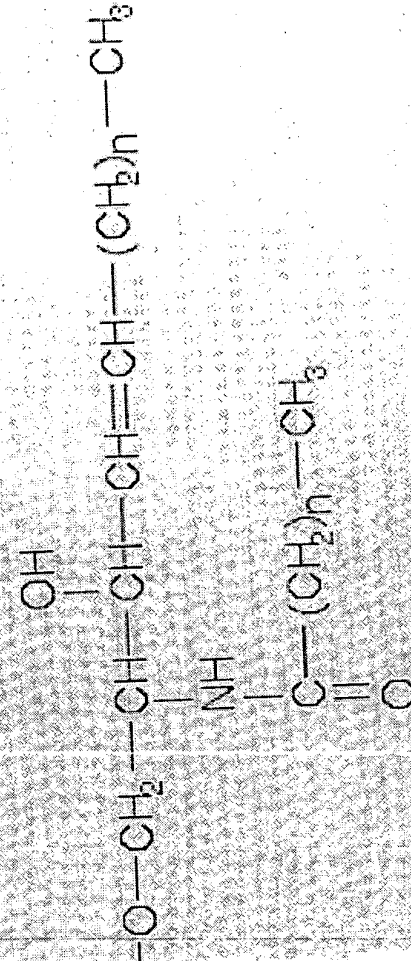


Figure 1

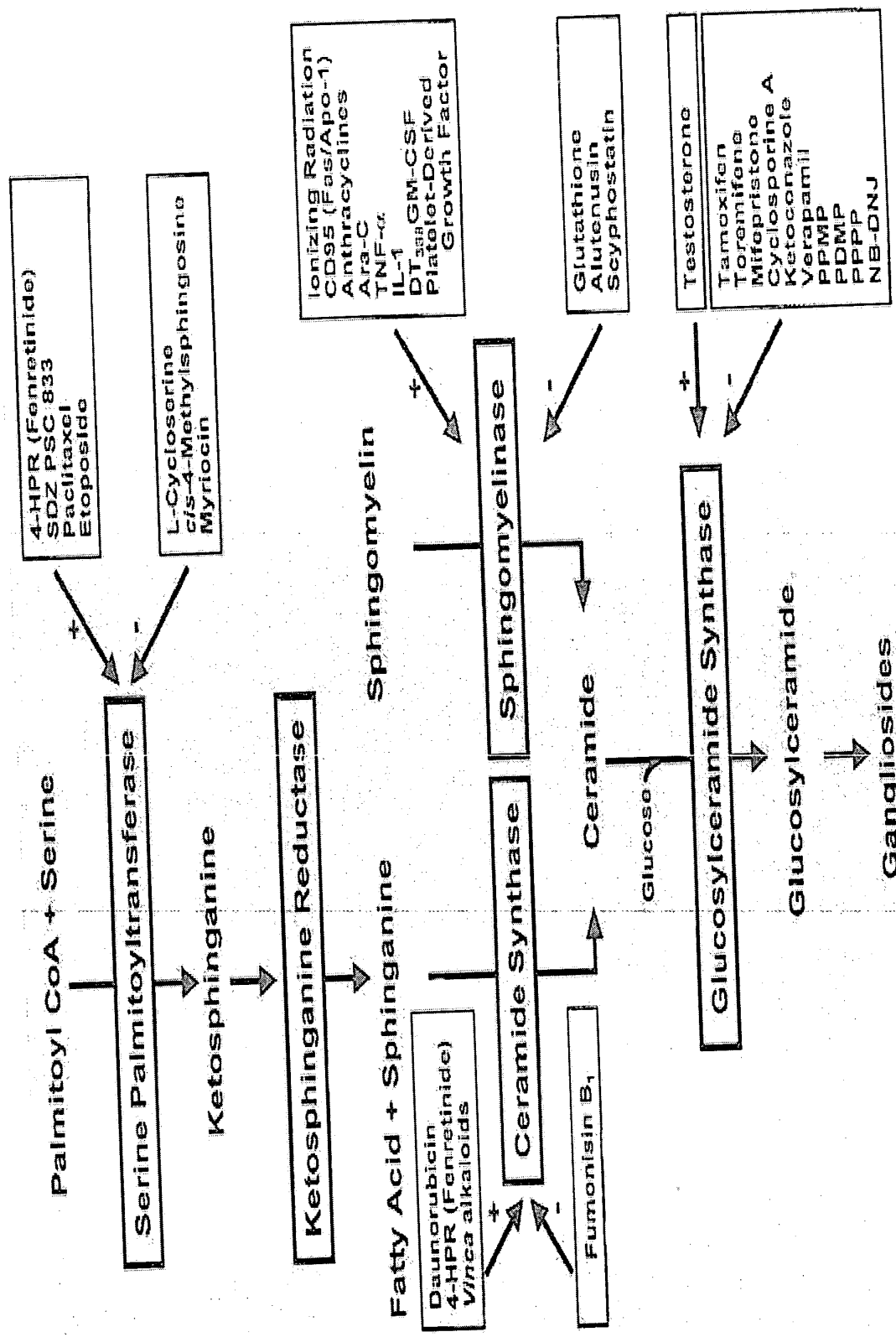


Figure 2

EFFECT OF GLUCOCEREBROSIDE ON LIVER ENZYMES

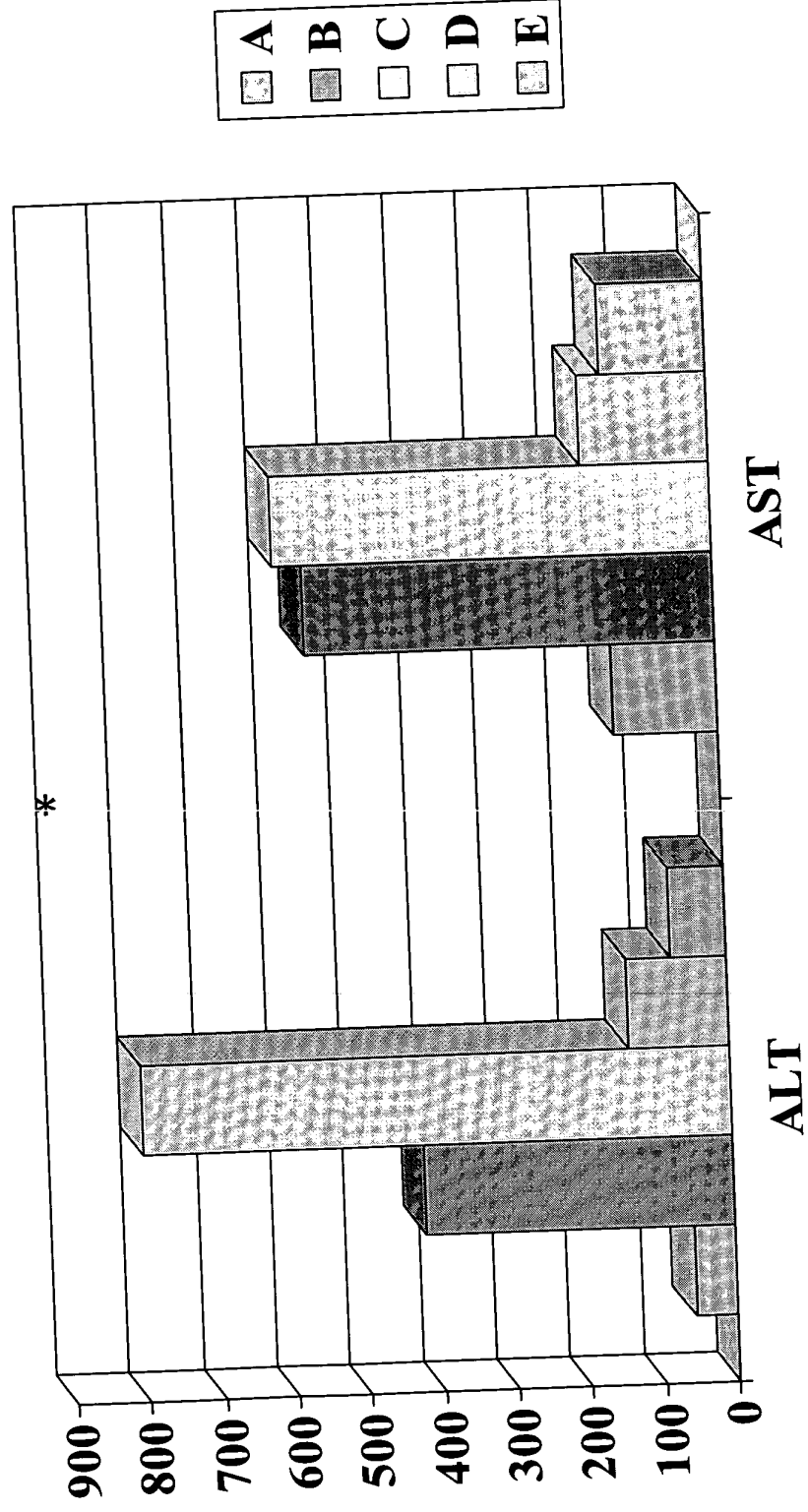


Figure 3

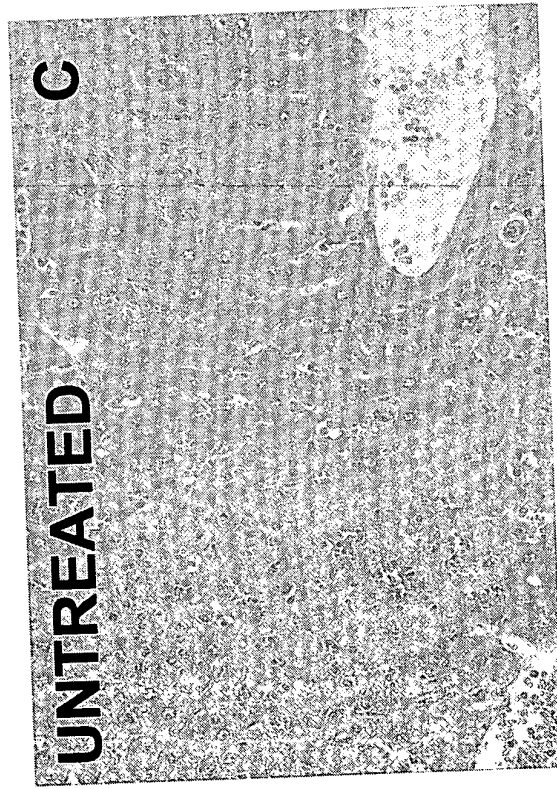
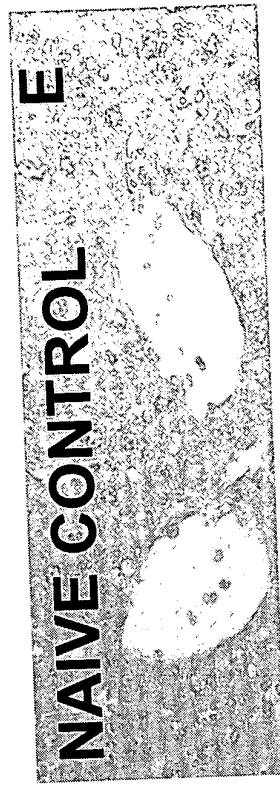
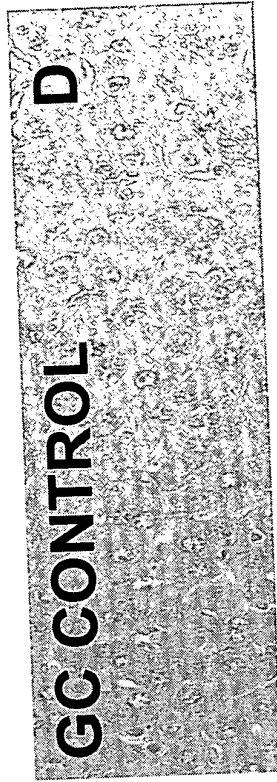
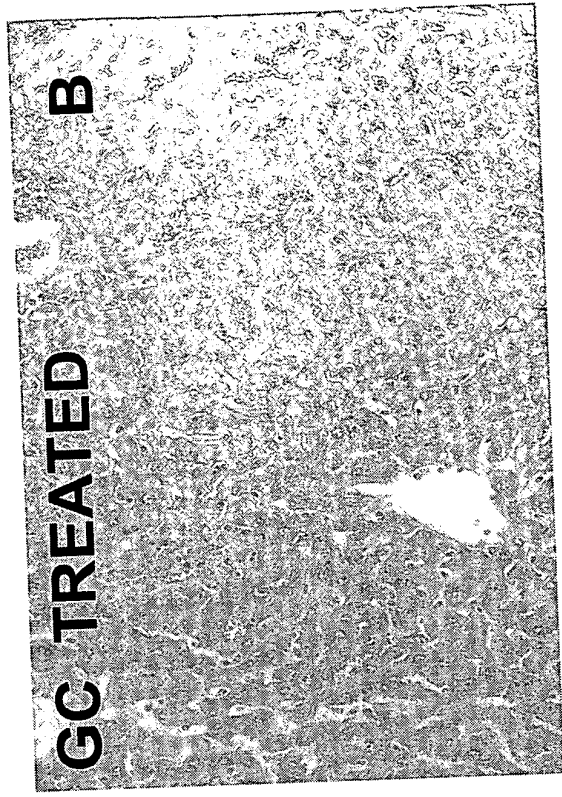


Figure 4

EFFECT OF GLUCOCEREBROSIE ON SERUM IFN γ (pg/ml)

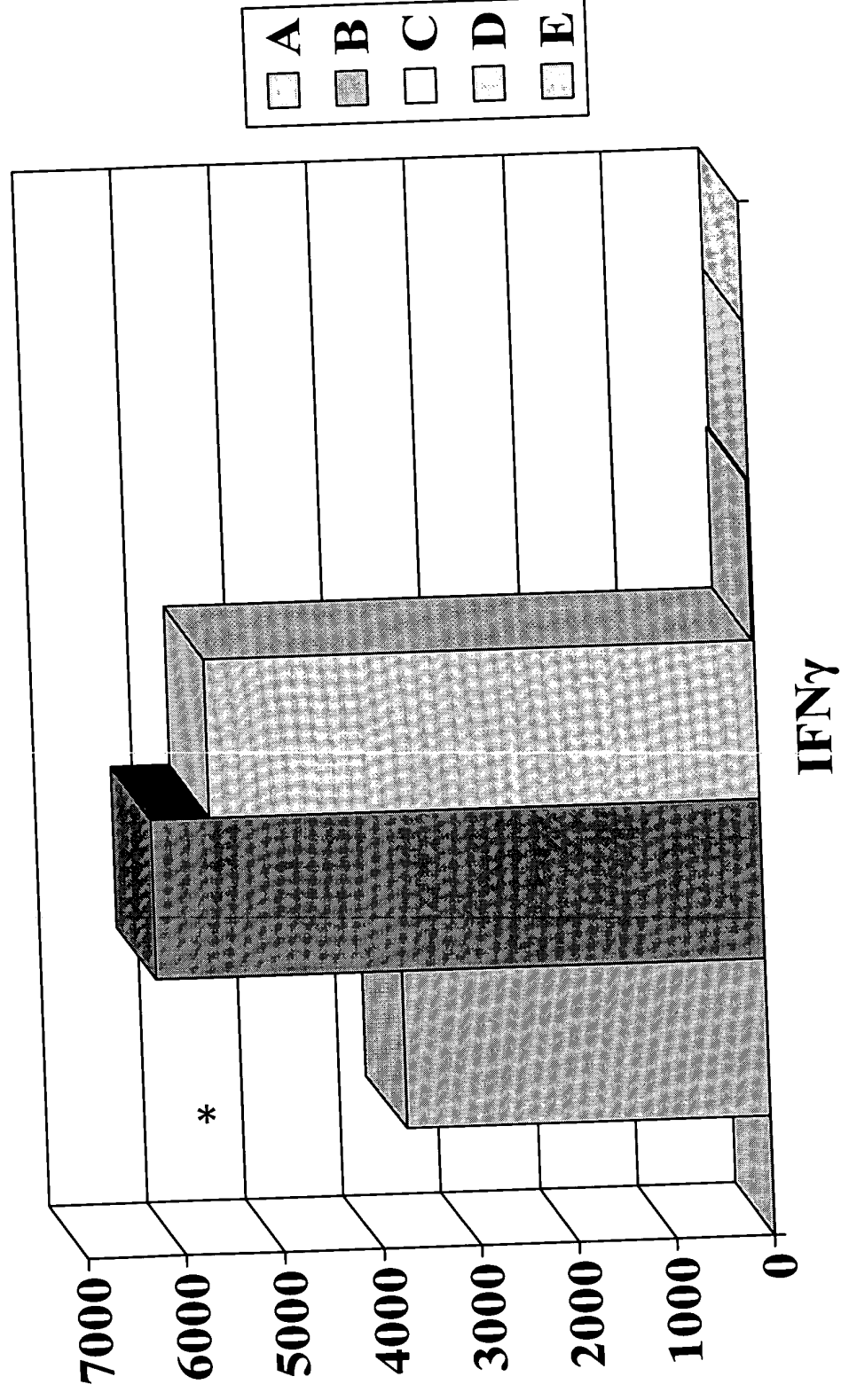


Figure 5

EFFECT OF GLUCOCEREBROSIDE ON SERUM IL2 (pg/ml)

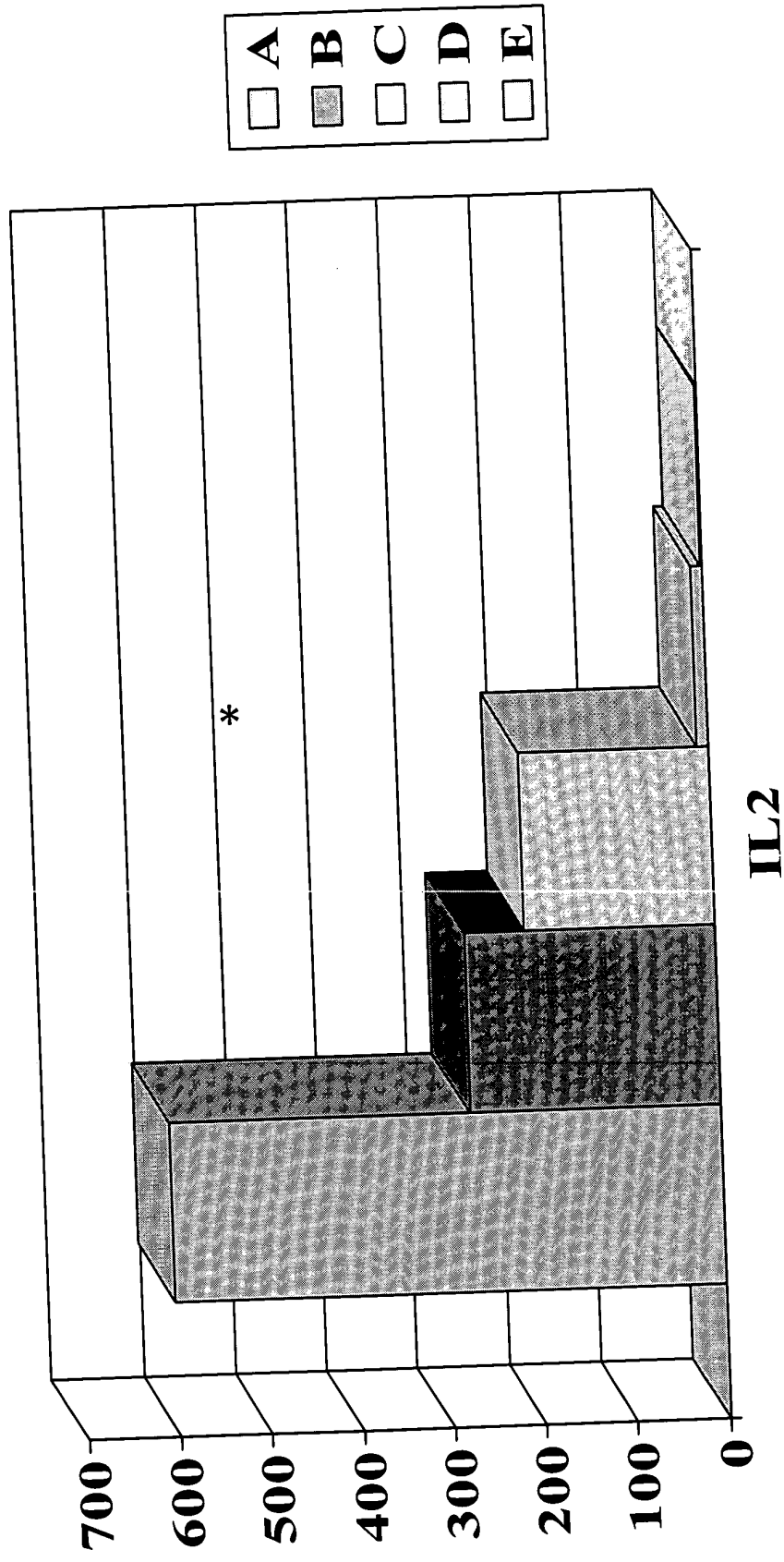


Figure 6

EFFECT OF GLUCOCEREBROSIDE ON SERUM IL12 (pg/ml)

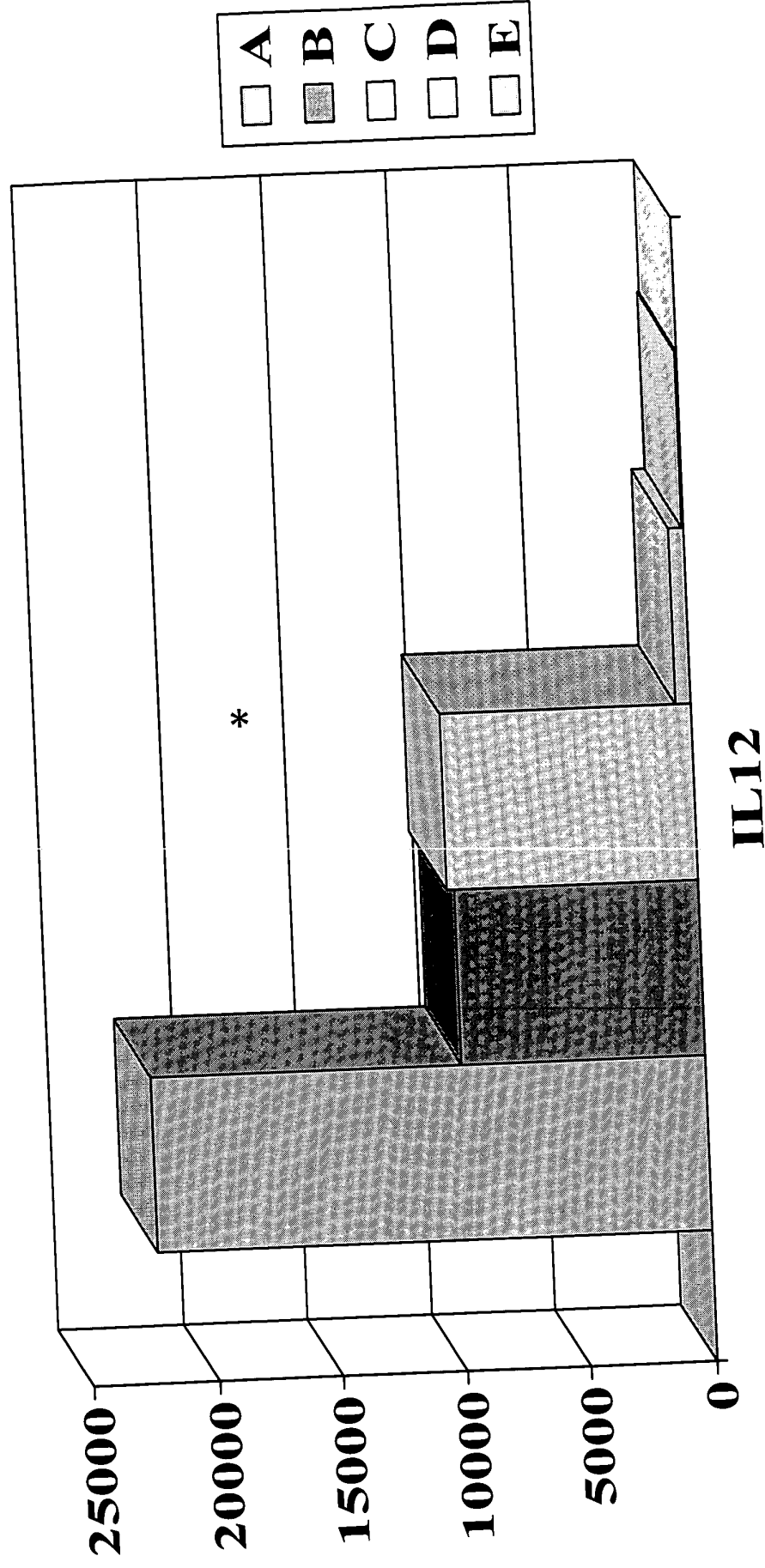


Figure 7

EFFECT OF GLUCOCEREBROSIDE ON SERUM IL14 (pg/ml)

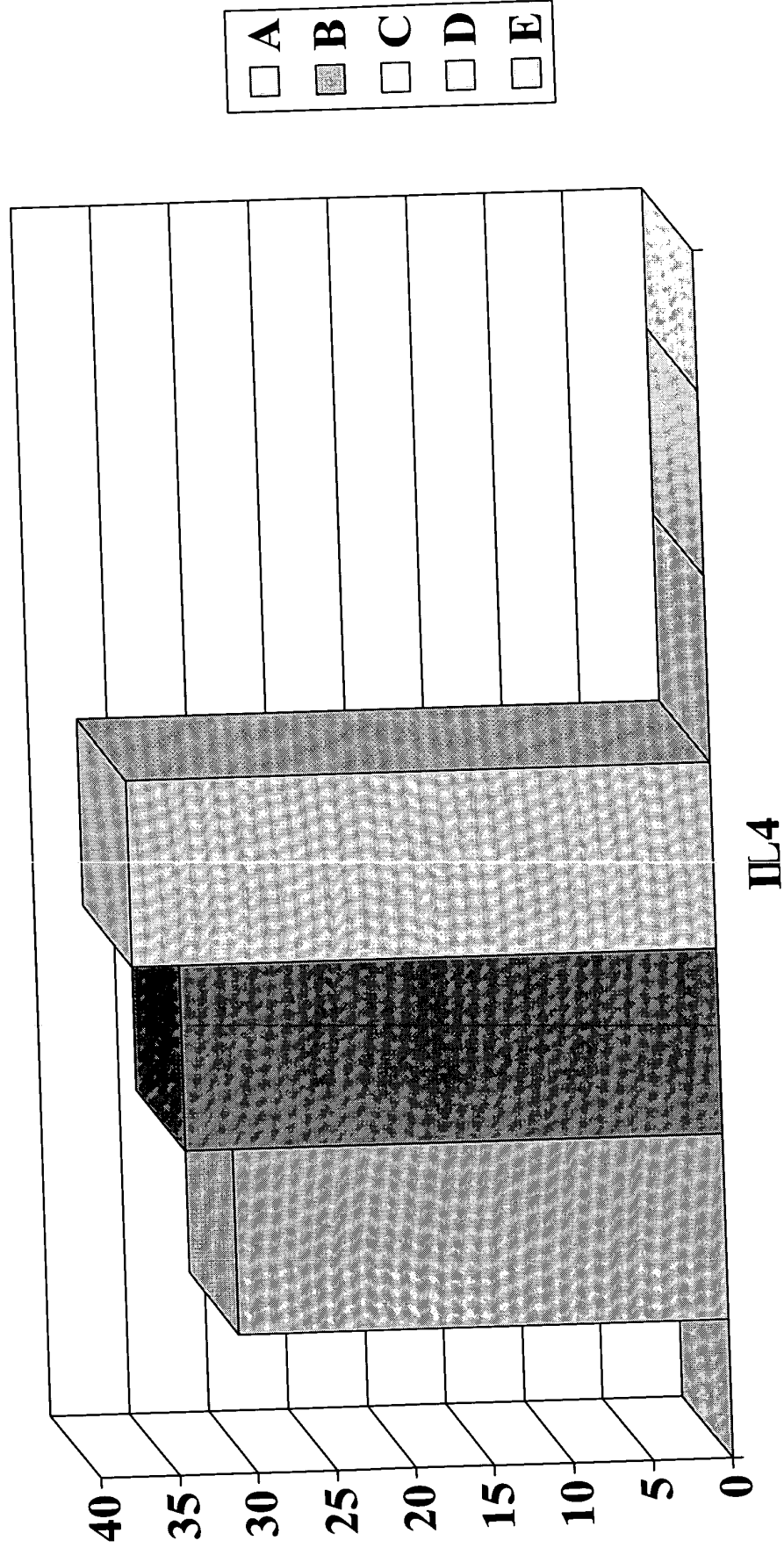


Figure 8

**EFFECT OF GLUCOCEREBROSIDE ON
SERUM IL10 (pg/ml)**

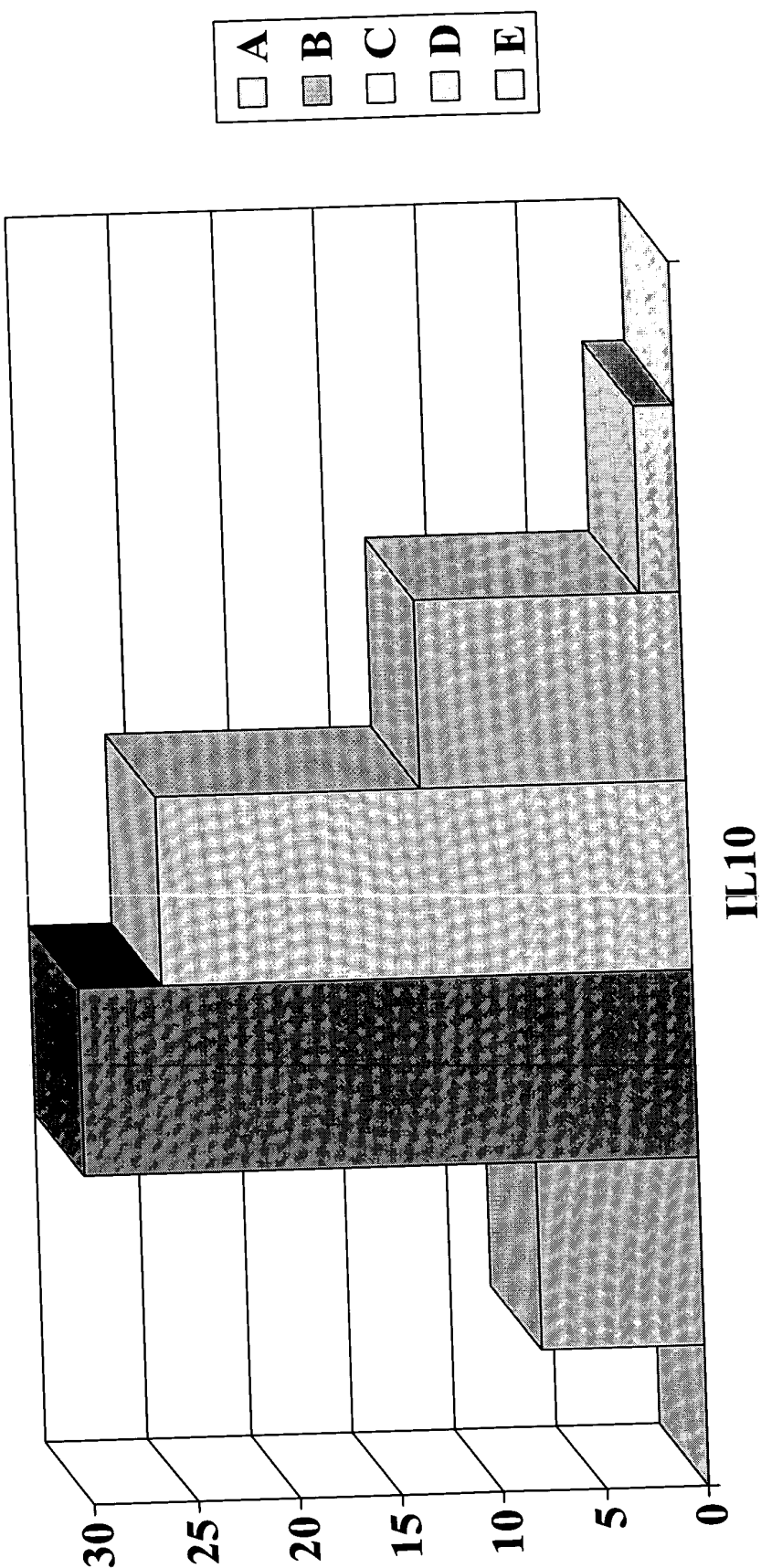


Figure 9

EFFECT OF GLUCOCEREBROSIDE ON LIVER NKT CELLS

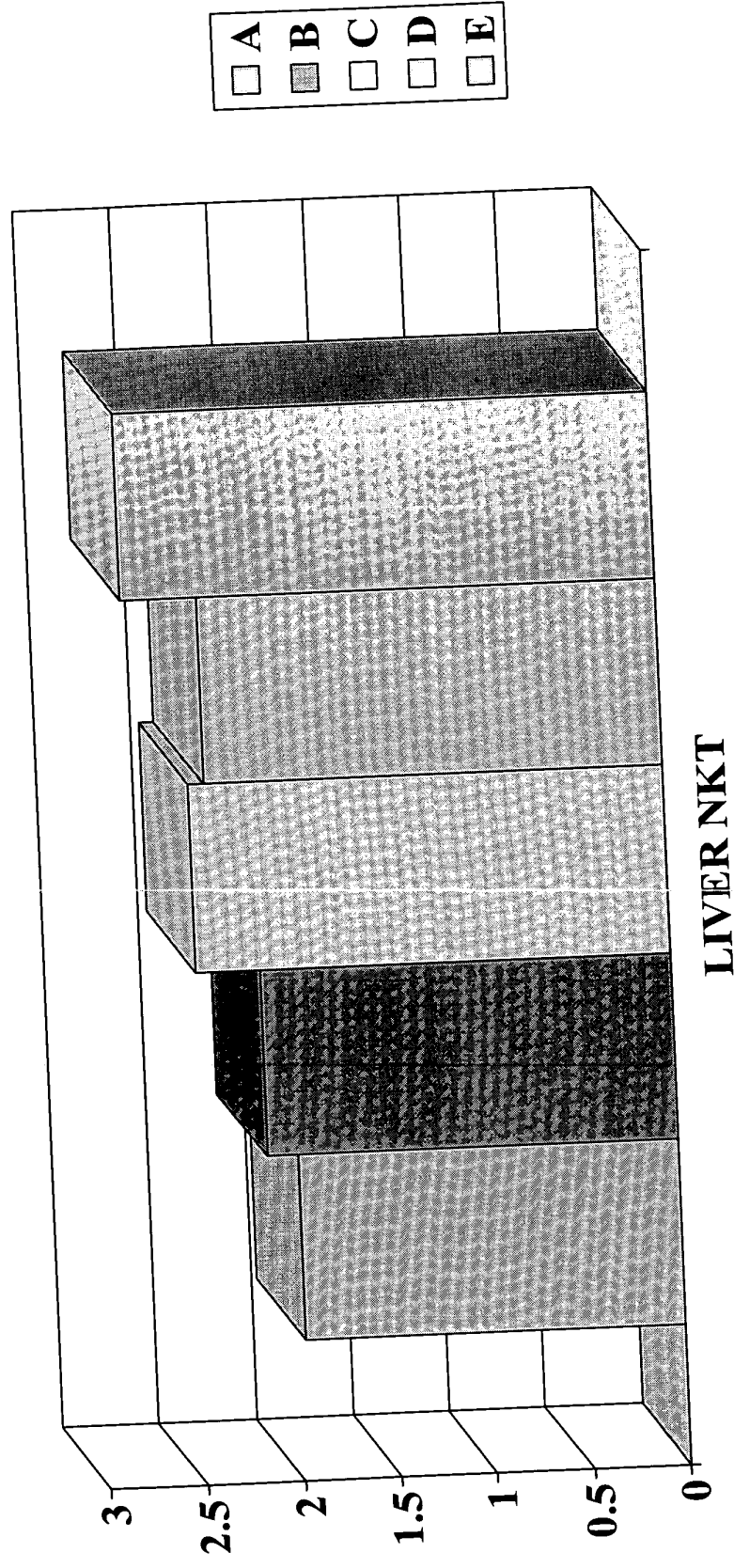


Figure 10

EFFECT OF GLUCOCEREBROSIDE ON SPLEEN NKT CELLS

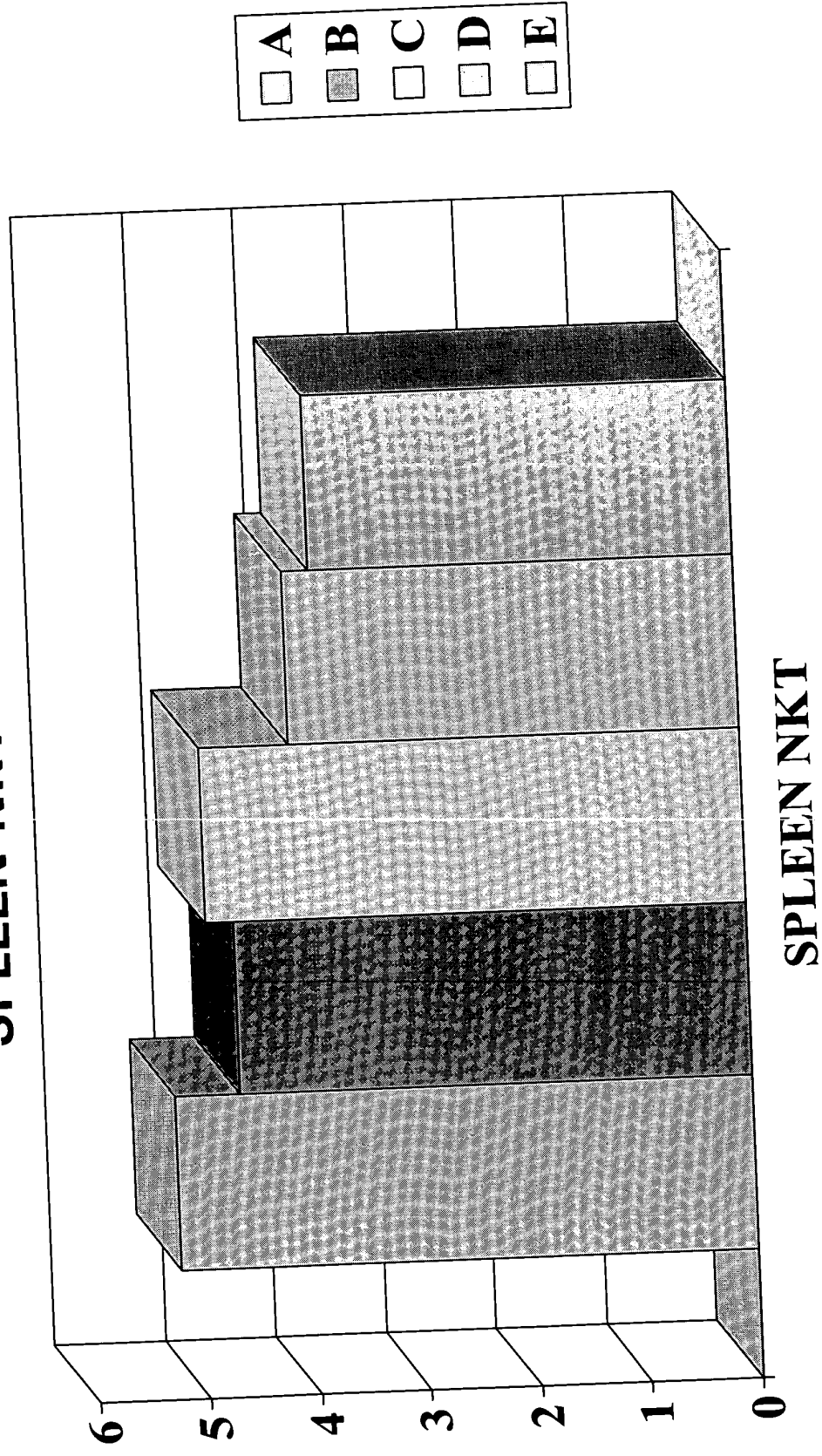


Figure 11

**EFFECT OF GLUCOCEREBROSIDE ON NKT CELL
PROLIFERATION IN VITRO**

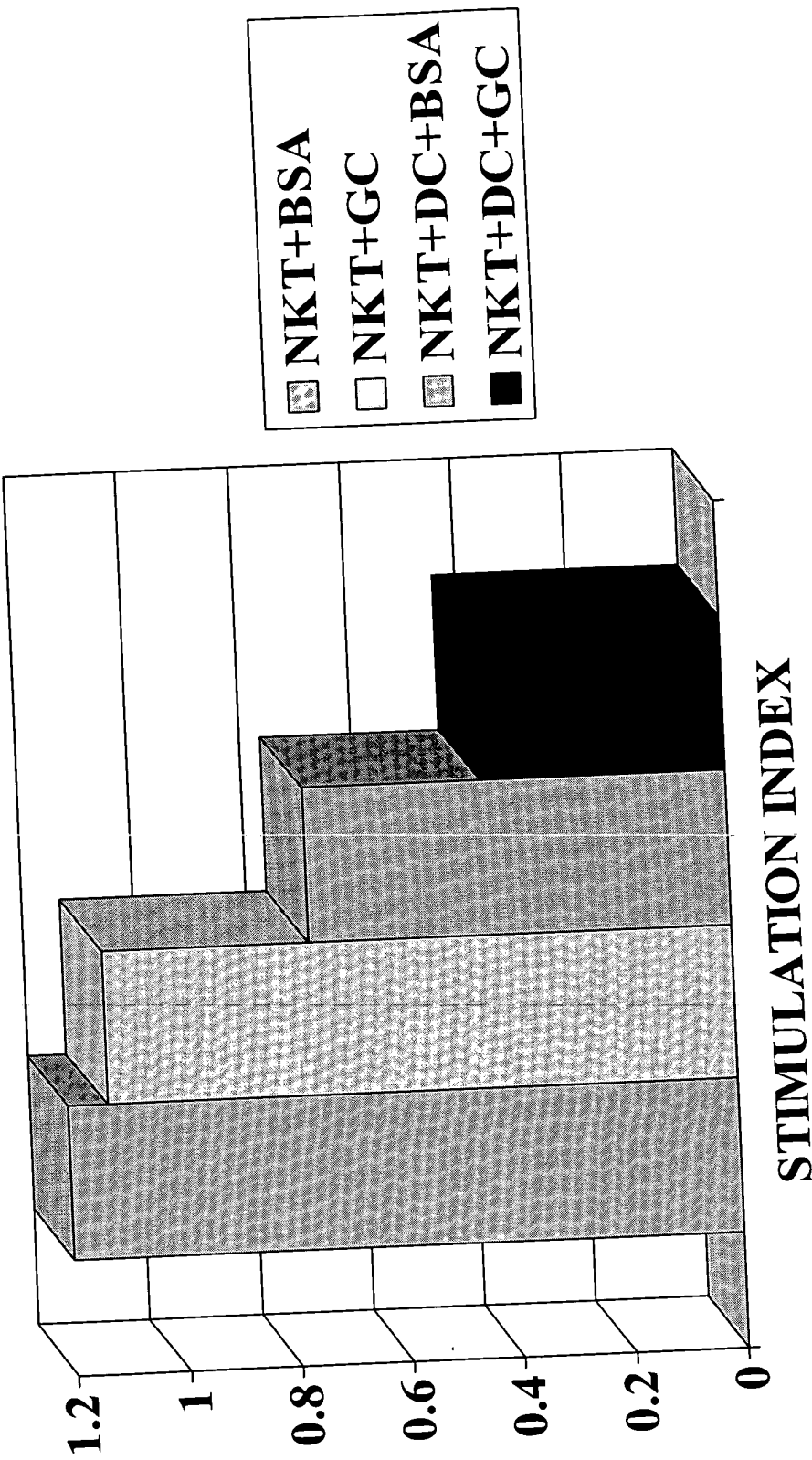
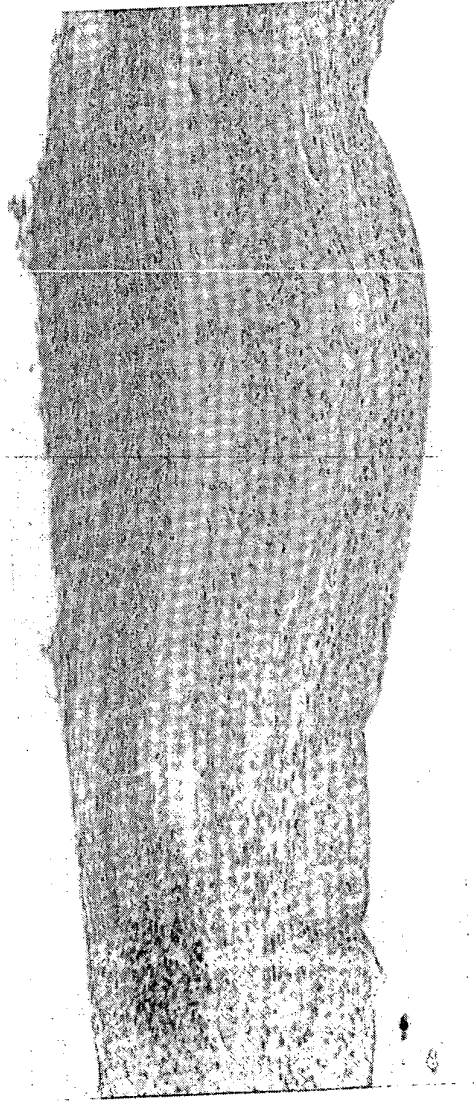


Figure 12

CONTROL



GC TREATED

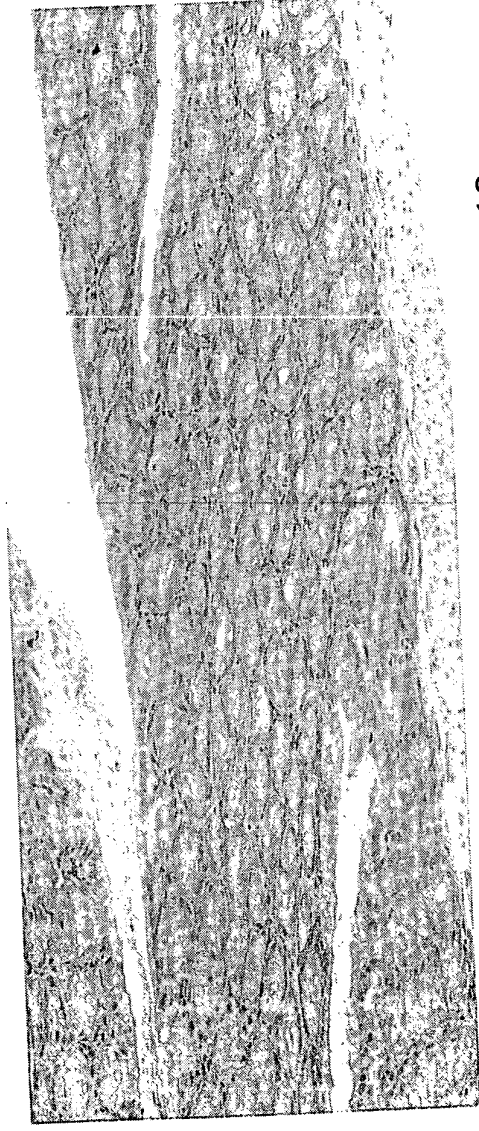


Figure 13

EFFECT OF GLUCOCEREBROSIDE ON MACROSCOPIC COLITIS SCORE



Figure 14

EFFECT OF GLUCOCEREBROSIDE ON MICROSCOPIC COLITIS SCORE

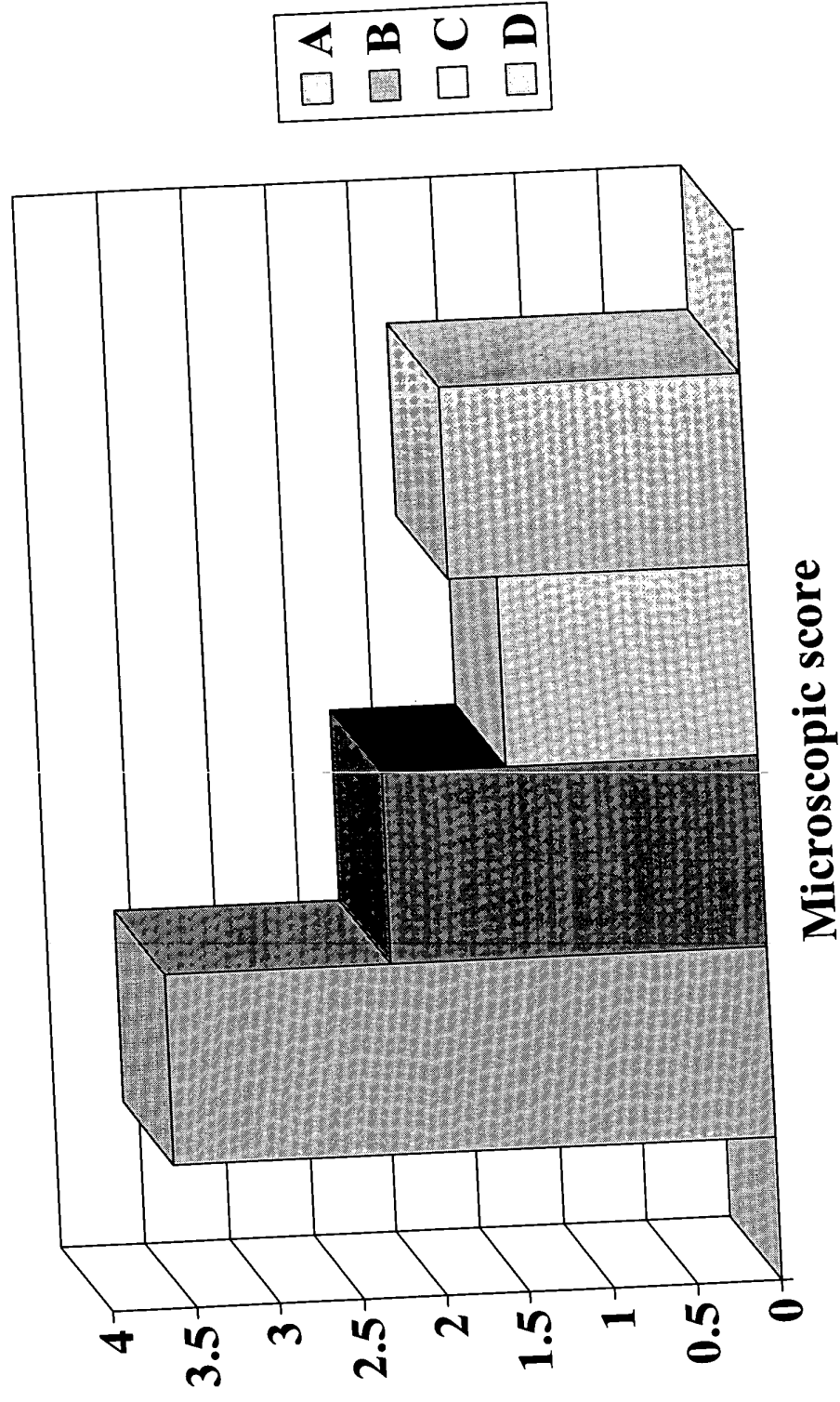


Figure 15

EFFECT OF GLUCOCEREBROSIDE ON SPLEEN CD4/CD8 RATIO

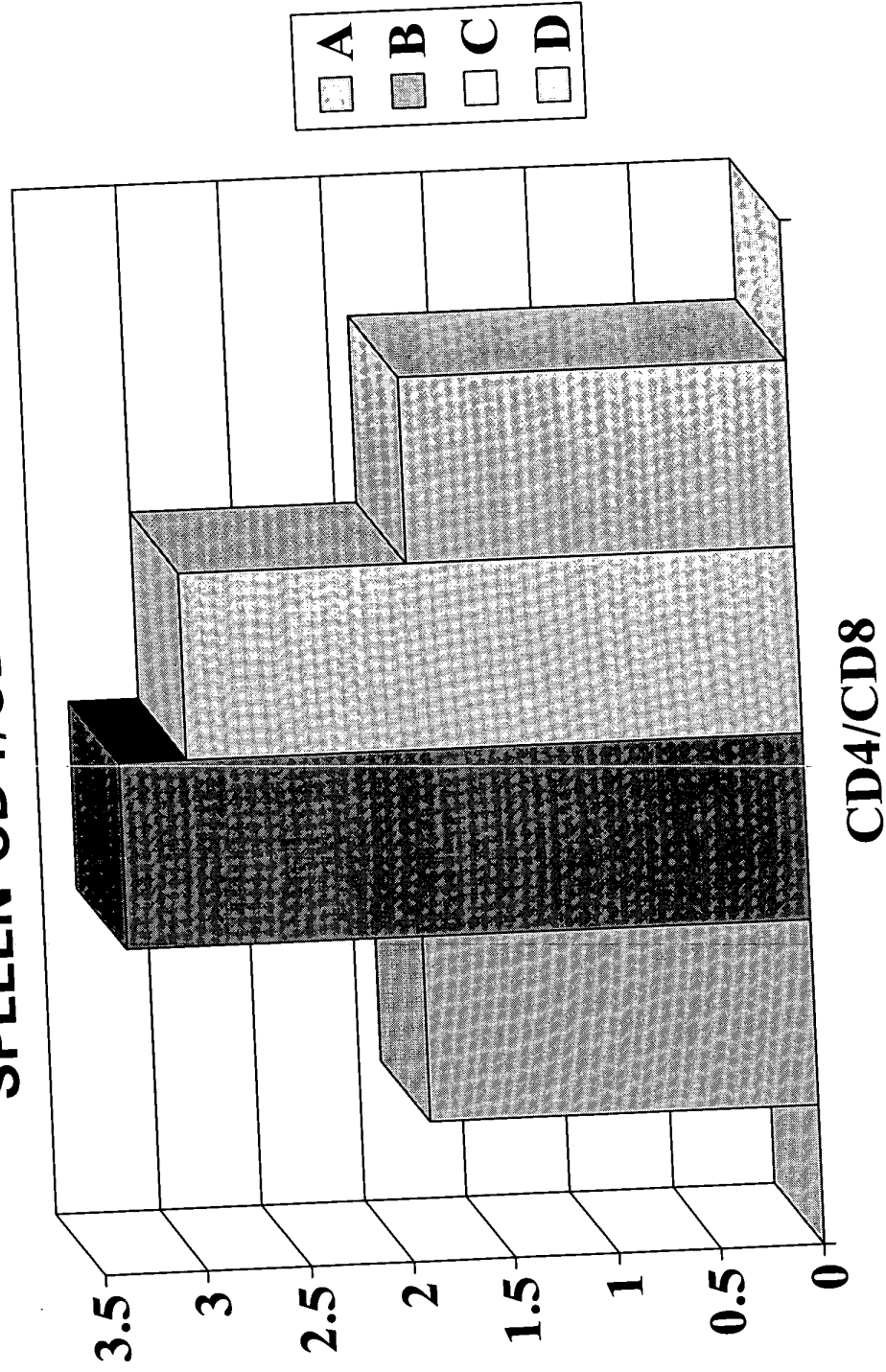


Figure 16

EFFECT OF GLUCOCEREBROSIDE ON LIVER CD4/CD8 RATIO

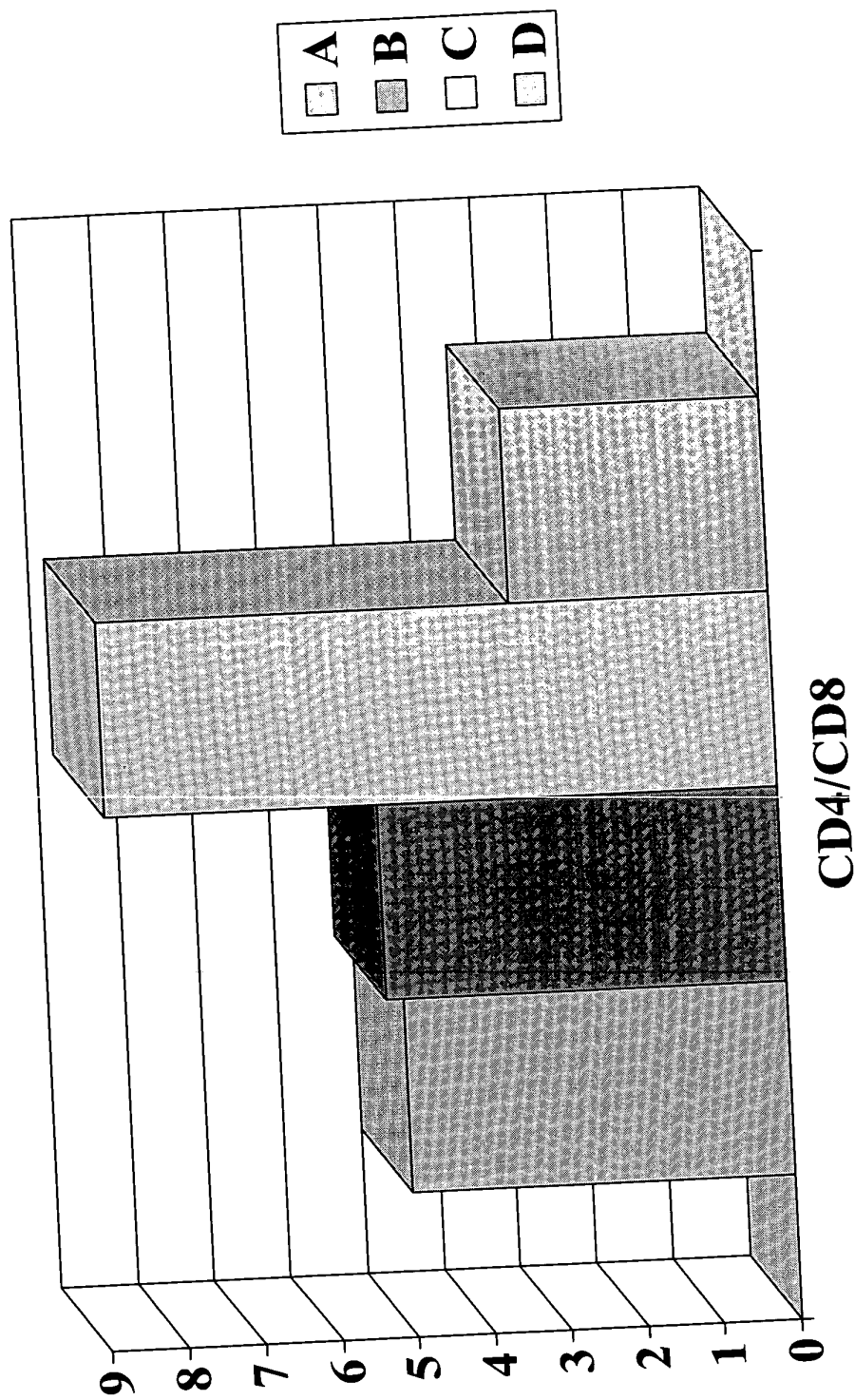


Figure 17

EFFECT OF GLUCOCEREBROSIDE ON SERUM CYTOKINE LEVELS (pg/ml)

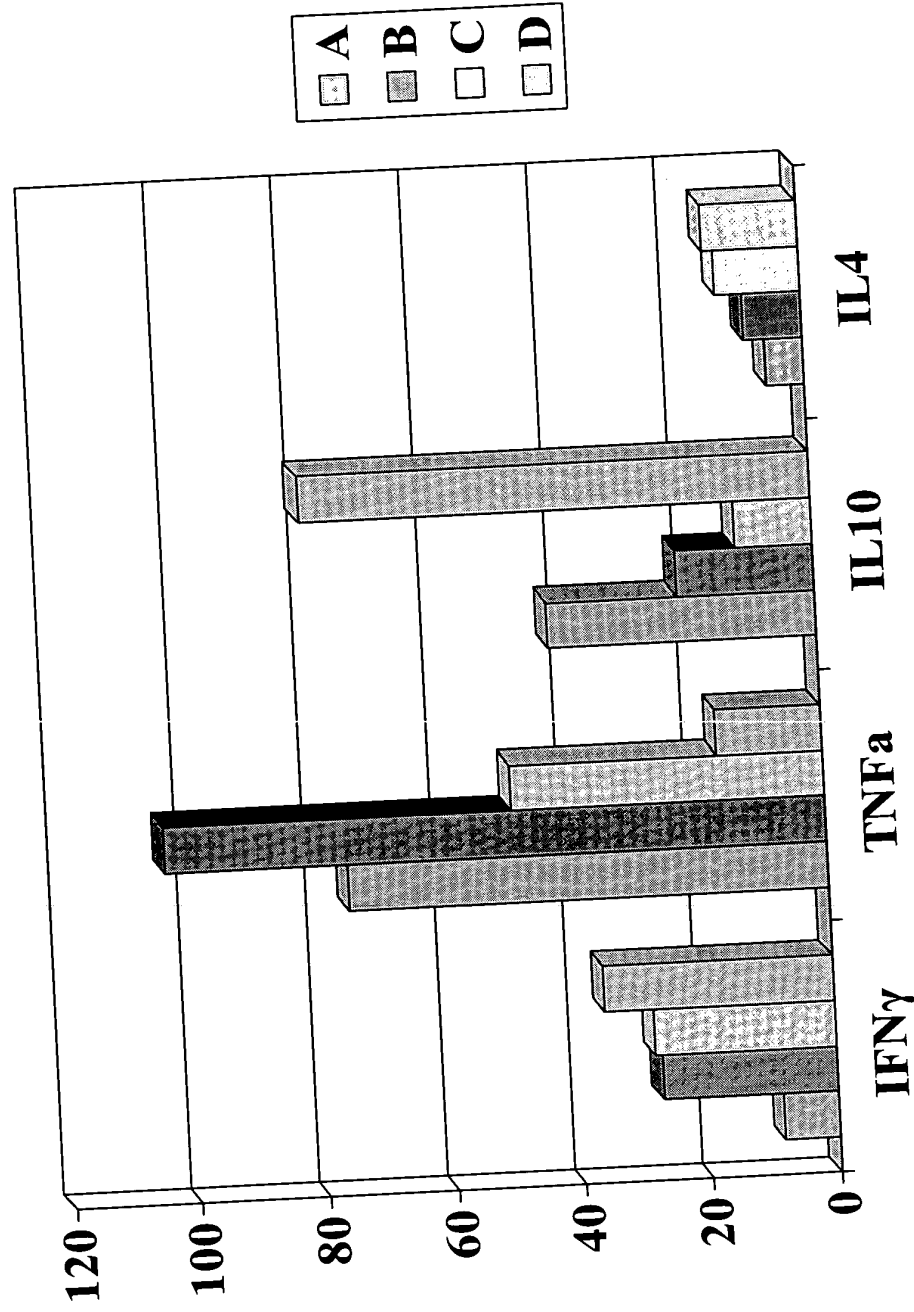


Figure 18

EFFECT OF GLUCOCEREBROSIDE TREATMENT ON GLUCOSE TOLERANCE TEST

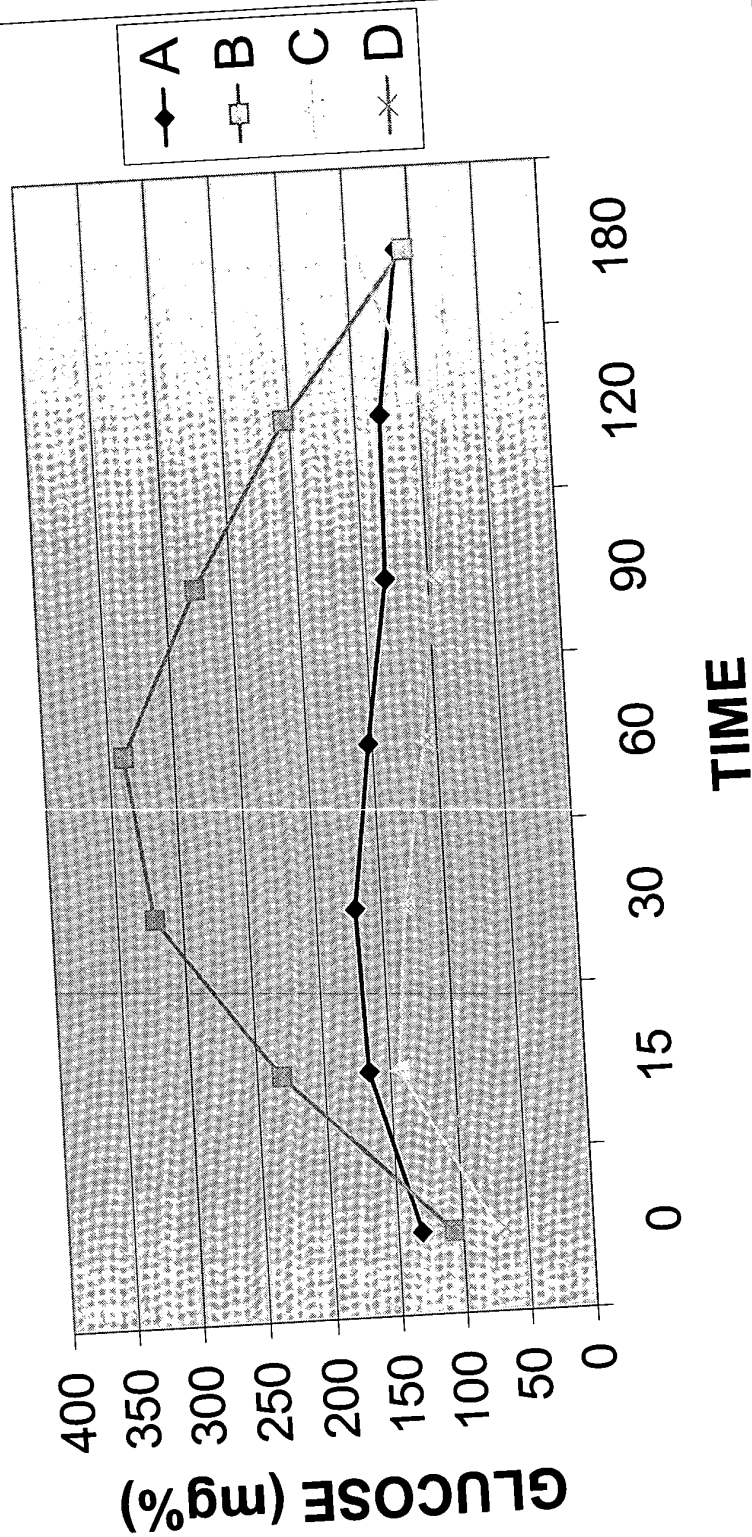


Figure 19

EFFECT OF GLUCOCEREBROSIDE TREATMENT ON GLUCOSE TOLERANCE TEST

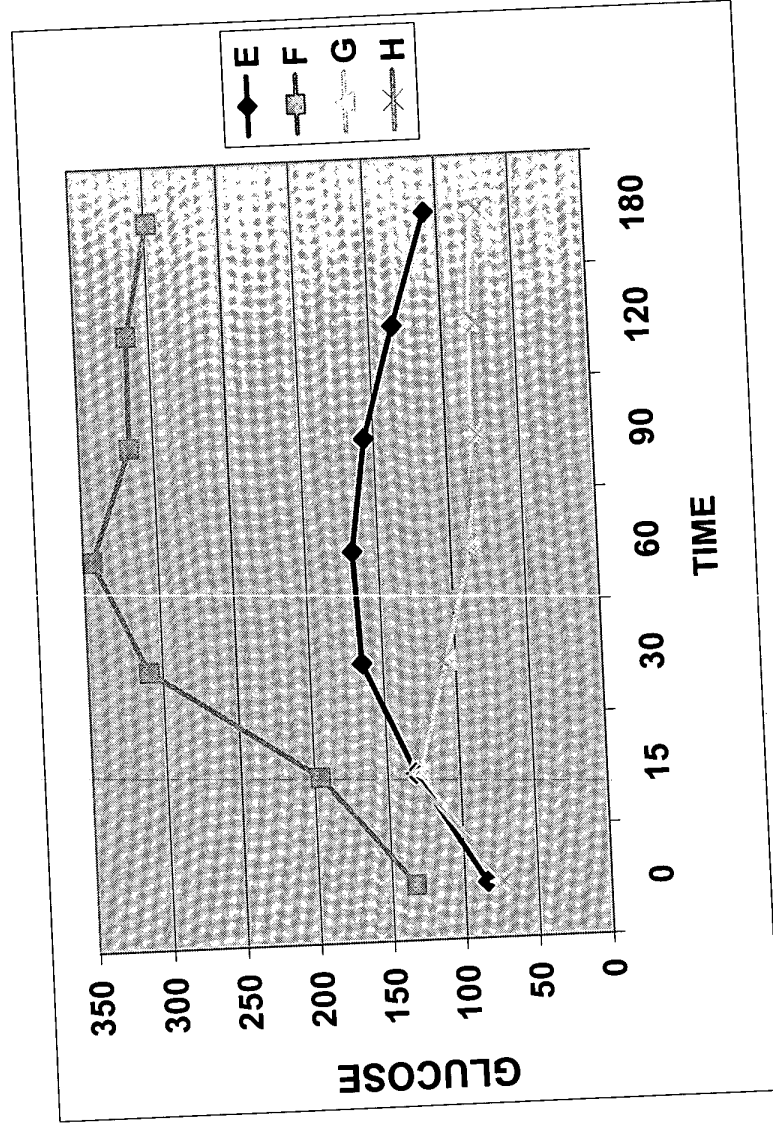


Figure 20

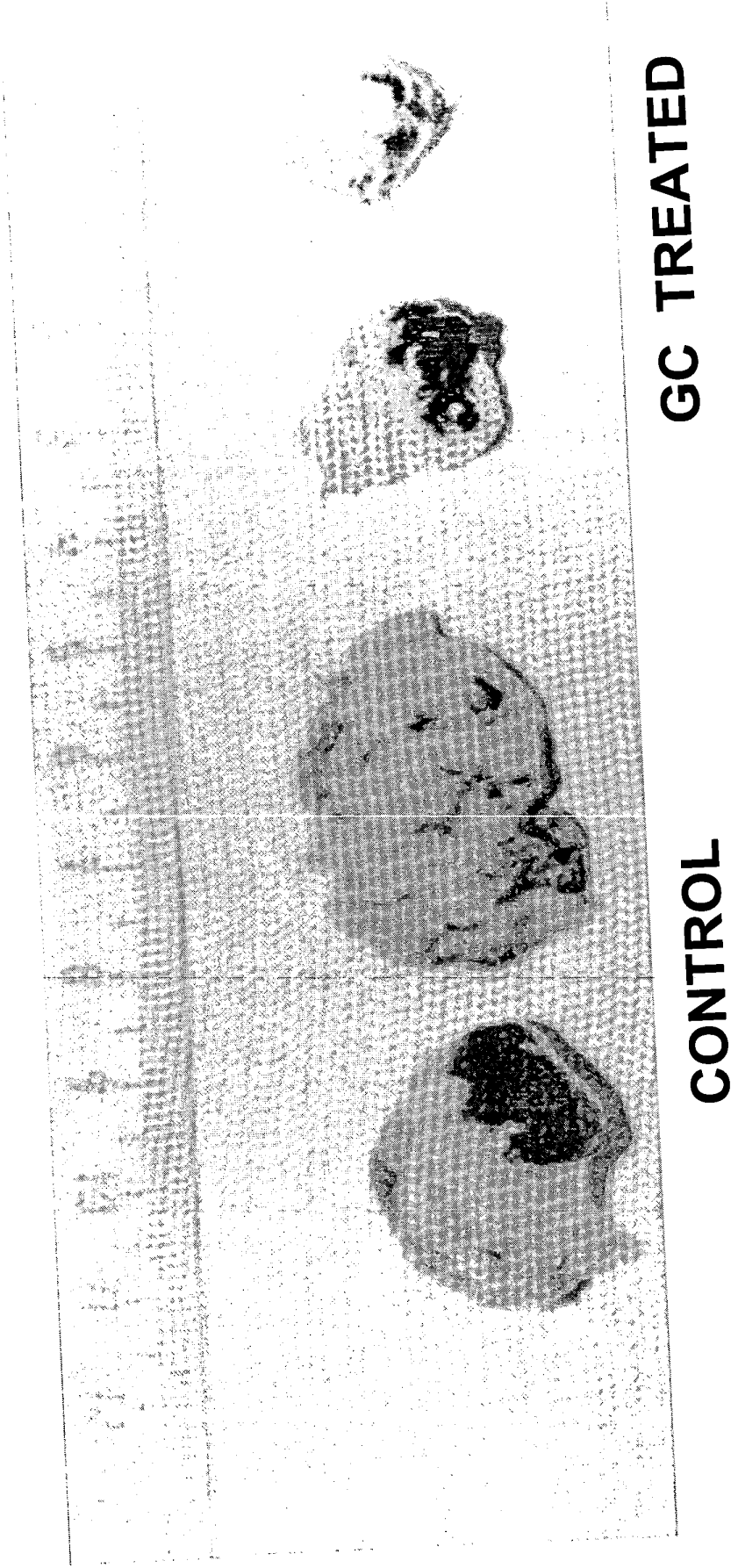


Figure 21